

ENHANCED LUBE OIL YIELD BY LOW OR NO HYDROGEN
PARTIAL PRESSURE CATALYTIC DEWAXING OF PARAFFIN WAX

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Abstract of the Disclosure

Catalytic dewaxing of paraffin containing feeds with a catalyst having a certain pore structure, where the feeds are preferably produced from syn gas using a non-shifting Fischer-Tropsch catalyst, is accomplished in the
10 substantial absence of added hydrogen, and a cyclic isomerization – catalyst regeneration process is provided.